

REMARKS

This amendment is filed pursuant to a telephone interview between the undersigned and the examiner on April 7, 2006. During the interview, claims 3, 5, 7, 13, 15, 17 and 21-23 were discussed. The final rejection made no reference to these claims as being rejected on the prior art. Accordingly, the undersigned requested the status of these claims. The examiner indicated that these claims appeared to contain allowable subject matter and would be allowed if put into the proper format.

Accordingly, applicants have now amended claim 1 to contain language which is generic to claims 3 and 5. This amendment should now place claim 1 in condition for immediate allowance. Claims 3, 5 and 7 continue to depend from claim 1 and, as now amended, likewise should be allowable.

In like manner, independent claim 11 has now been amended to place it in condition for allowance. This claim now fully supports amended claims 13, 15 and 17 which should also be deemed to be allowable.

Claim 19 depends from independent claim 11, and has now been amended to include the subject matter of claims 20 and 21 which are now canceled. Accordingly, the dependency of claims 22 and 23 has been changed from canceled claim 20 to allowable claim 19. All three of these claims should now be considered to be allowable.

Included with this Amendment after Final is a duly prepared and executed Terminal Disclaimer. Accordingly, the examiner may withdraw the double patenting rejection that was included in the Final Office action.

All of the claims now contain language to indicate that the processor stalls during execution of a thread upon the occurrence of a latency event. However, if the event is a

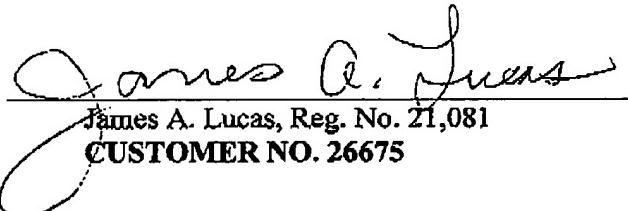
short event, then control is returned to the thread when the event is completed. Conversely, if the latency event is a long event, then control is not returned. Applicants respectfully submit, and the examiner appears to concur, that this feature is not described nor alluded to in any of the applied prior art. Accordingly, claims 1, 3, 5, 7, 11, 13, 15, 17, 19, and 22-23 are immediately allowable.

CONCLUSION

All of the claims as now worded are clearly patentable over the prior art previously cited and applied and should be allowed. Accordingly, withdrawal of the final rejection, and allowance of the claims is requested

Respectfully submitted,

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